APPROVED: Line Hackworth

## COUNTY OF PLACER DEPARTMENT OF PUBLIC WORKS

## STANDARD 24" SANITARY SEWER MANHOLE FRAME AND COVER

DATE: JULY, 2005 NTS PLATE **U-13** (89)

## **NOTES:**

- 1. FRAME AND COVER BEARING SURFACES MACHINED TO ASSURE INTERCHANGEABILITY AND CLOSE, QUIET FIT.
- 2. CASTINGS DIPPED IN BLACK BITUMINOUS PAINT.
- 3. ALL MATERIAL USED IN MANUFACTURING SHALL CONFORM TO ASTM SPECIFICATIONS A159-64T-G3000, 48-30, OR OF UNITED STATES GOVERNMENT SPECIFICATIONS QQ1-653.
- 4. FRAME AND COVER EXCEEDS H-20 WHEEL LOADING.

## **APPROX. WEIGHTS:**

FRAME - 140 LBS.

COVER - 130 LBS. MIN.

5. WHEN BOLT DOWN MANHOLE LIDS ARE SPECIFIED, USE D&L SUPPLY, A-1024 BOLT DOWN/WATER TIGHT MANHOLE RING AND COVER OR EQUAL.



